

The following communications were read:—

1. "A Revision of the Species of Cyclostrematidæ and Liotiidae occurring in the Persian Gulf and North Arabian Sea." By J. Cosmo Melvill, M.A.

2. "Description of *Cyclostrema Prestoni* and *Nassa Tindalli*, n.spp., from Ceylon." By J. Cosmo Melvill, M.A.

3. (i) "On the Dates of Publication of J. D. Wilhelm Hartmann's 'Erd- und Süßwasser-Gasteropoden,' 8vo, St. Gallen, 1840." (ii) "On some 'Feeding-tracks' of Gastropods." (iii) "Cement as a Slug-killer." By B. B. Woodward, F.L.S.

4. "A Pteropod Alias." (a) By C. Hedley. (b) By E. R. Sykes, B.A.

5. "Descriptions of four new species of Marine Shells, probably from Ceylon." By H. B. Preston

6. "Description of a new species of *Limnæa* from North-West Australia." By H. B. Preston.

The Rev. R. Ashington Bullen read a letter from Mr. Swanton describing the exact locality in which the melanotic *Helicigona arbustorum* shown by him at the last meeting was found.

Mr. A. Reynell exhibited specimens of *Opeas* with eggs in the oviduct.

Mr. A. S. Kennard exhibited the shell of a *Testacella Maugei* from a holocene deposit at Porlock Weir. The position of the shell led Mr. Kennard to regard it as native, and not a late importation.

Mr. E. R. Sykes exhibited specimens of *Cryptoplax striatus* (an Australian species) from the east coast of Africa and the Red Sea.

ORDINARY MEETING.

FRIDAY, JANUARY 12TH, 1906.

E. R. SYKES, B.A., President, in the Chair.

Dr. Henry Woodward and Mr. W. Bendall were appointed auditors. Francis E. Adams, Louis A. Breun, and C. Montague Cooke, jun., were elected members of the Society.

The following communications were read:—

1. "On the Dates of Publication of C. L. F. von Sandberger's 'Die Land- und Süßwasser-Conchylien der Vorwelt,' 4to, Wiesbaden (C. W. Kreidel), 1870-75." By B. B. Woodward, F.L.S.

2. "On new species of *Siphonaria*, *Terebra*, and *Mangilia*, and a remarkable form of *Cypræa cruenta*, from South Africa." By G. B. Sowerby, F.L.S.

3. "Critical remarks on certain forms of *Chloritis*, with descriptions of twelve new species." By G. K. Gude, F.Z.S.

4. "Notes on the Anatomy of South African Aplysiidæ, with descriptions of two new species." By R. H. Burne, B.A.

5. "On *Conus Waterhouseæ*, Brazier, var.," and "On *Voluta papillosa*, Swainson, var." By Mrs. Kenyon.

Mr. S. I. Da Costa exhibited some new species of land shells from South America and the Philippine Islands.

The Rev. R. Ashington Bullen exhibited specimens of *Glycimeris pectunculus* and *Nassa incrassata* from Herm, showing remarkable colour peculiarities.

Mr. E. A. Smith, I.S.O., exhibited pieces of chalk and chlorite schist perforated by *Pholas* and showing, with exceptional clearness, striations caused by the prickles of the shell.

Mrs. Kenyon sent for exhibition:—(i) Some specimens of *Cypræa tigris* showing longitudinal hair-like lines or striæ on the dorsal surface, for which, in the year 1902, she had proposed the varietal name *lineata*. (ii) A young example of the so-called *Voluta Kenyoniana*, Brazier, and a photograph of the type, of which the "present whereabouts is unknown." (iii) A young specimen of the rare *Voluta Roadknightæ*, McCoy, consisting of two normal whorls and a remarkably large globose protoconch. (iv) A coloured drawing of *Conus pulcherrimus*, Brazier, taken from the type in her own collection.

NOTES.

ON THE DATES OF PUBLICATION OF J. D. WILHELM HARTMANN'S "ERD- UND SÜSSWASSER-GASTEROPODEN," 8vo, St. Gallen, 1840. (*Read 8th December, 1905.*)—Some uncertainty has always been felt concerning the exact dates of publication of the various parts of this important work. Reviews of the first seven parts, however, appeared in *Isis*, which, allowing for the obvious misprint with respect to parts 3 and 4, enables us approximately to fix their dates, while there need be no hesitation about accepting the date of the concluding part of the work as given in Engelmann's "Bibliotheca Historico-Naturalis," p. 446 (1846).

Heft 1, 2 : pp. 1-37, pls. 1-12, 1840. *Isis*, xxxiii, June, 1840, col. 487.

" 3 : pp. 37-60, pls. 13-24, { 1840 }
 " 4 : pp. 61-116, pls. 25-36, { [i.e.1841]. } *Isis*, xxxv, July, 1842, col. 559.

" 5 : pp. 117-148, pls. 37-48, { 1842. *Isis*, xxxvi, Sept., 1843, col. 720.

" 6 : pp. 149-156, pls. 49-60, { 1843. *Isis*, xxxvii, Aug., 1844, col. 634.

" 7 : pp. 157-204, pls. 61-72, 1843. *Isis*, xxxvii, Aug., 1844, col. 634.

" 8 : pp. 205-227, pls. 73-84, [1844].

B. B. WOODWARD.

ON THE DATES OF PUBLICATION OF C. L. F. VON SANDBERGER'S "DIE LAND- UND SÜSSWASSER-CONCHYLIIEN DER VORWELT," 4to, Wiesbaden (C. W. Kreidel), 1870-75. (*Read 12th January, 1906.*)—Owing to the infatuated objection of binders to the preservation of wrappers, the exact dates of publication of the several parts of this work, a matter of the utmost importance to specialists on account of the number of new genera and species involved, have not been ascertainable from an inspection of any of the copies open to us. Nor, with the exception of MM. Dollfus & Ramond, to whose work Mr. R. B. Newton has drawn my attention, have any of the bibliographers given the contents of the parts. MM. Dollfus & Ramond, in their "Bibliographie de la Conchyliologie du Terrain Tertiaire Parisien," 8vo, Paris, 1886, p. 20 (whose statements are